

## TECHNICAL DATA PACKAGE

PAGE 1  
NOVEMBER 05, 1999010548257 VERSION: 001  
NAME: GASKET

## SCOPE

- 1 Articles to be furnished hereunder shall be manufactured, tested and inspected in accordance with <PRATT & ITNEY OF CANADA LTD.> drawing number ( <00198> ) <3029566> , Revision <D> and all details and specifications referenced therein.
- 2 Unless expressly provided for elsewhere in this clause, equipment such as fixtures, jigs, dies, patterns, jigs, special tooling, test equipment, or any other manufacturing aid required for the manufacture and/or testing of the subject item(s) will not be provided by the Government or any other source and is the sole responsibility of the contractor. The foregoing applies notwithstanding any reference to such equipment or the furnishing thereof that may be contained in any drawing or referenced specification.
- 3 The use of MIL-W-81381 wire in any item to be delivered under this procurement is prohibited. The foregoing prohibition applies notwithstanding any reference to MIL-W-81381 wire that may be made in any of the drawings or specifications for this procurement. MIL-W-22759 series wire shall be used in lieu of MIL-W-81381 wire, in any place where MIL-W-81381 wire is cited in this procurement. Any questions concerning this requirement should be directed to the Procuring Contracting Officer.
- 4 If MIL-STD-454 is referenced in the drawings or in the specification, the contractor is expected to show compliance with MIL-STD-2000A. Personnel performing tasks in accordance with MIL-STD-2000A shall be trained and certified as required by MIL-STD-2000A paragraph 5.1.4.
- 5 Markings shall be in accordance with MIL-STD-130, Revision <H> , paragraphs 5.3.3 (a), (b), (c) and (g). Method and location shall be in accordance with drawing.
- 6 The contractor shall include on the detailed process/operation sheets developed, (1) all in house manufacturing processes and (2) the identity of all manufacturing sources performing processes/operations outside the air facility. These sheets shall not be revised or altered after the successful completion of First Article or Production Lot Testing without approval from the Basic Design Engineering activity, via the PCO.
- 7 The Inspection Method Sheets which list the characteristics of each item produced under the contract shall have serial number traceability to the raw material, casting, or forging.

## APPLICABLE DOCUMENTS

| DRAWING NO. | CAGE  | REV | DOC TYPE | DISTR CD | SHEET NR | REV | TYPE | SIZE |
|-------------|-------|-----|----------|----------|----------|-----|------|------|
| 3029566     | 00198 | D   |          | X        |          |     |      |      |

## REQUIREMENTS - NOT APPLICABLE

## QUALITY ASSURANCE

- 1 The tests to be performed under the First Article approval clause (FAR 52.209-3) of the contract are listed below.
  - 1.1 Dimensional test (special)
    - <APPLIES>
  - 1.2 Requirements of:
    - <N/A>
  - 1.3 Form
    - <APPLIES>
  - 1.4 Fit
    - <N/A>
  - 1.5 Function
    - <N/A>
  - 1.6 Compliance with drawing ( <00198> ) <3029566> , Revision <D> and specifications referenced therein.

In addition to the above tests, the First Article(s) to be delivered hereunder shall also be subjected to those tests which will demonstrate that the article(s) comply with the contract requirements.

The contractor shall be responsible for providing the necessary parts and repair of the First Article Sample(s).

# TECHNICAL DATA PACKAGE

PN: 010549257 VERSION: 001  
NAME: GASKET

PAGE 2  
NOVEMBER 05, 1999

ring testing.

4 The contractor shall notify the PCO, ACO, and QAR fourteen (14) days prior to conducting the First Article test that the Government may witness such testing.

4.1 The QAR shall be present to witness all First Article Testing.

4.2 The following additional personnel shall witness the First Article Testing: <NAVAL AVIATION DEPOT CHERRY INT, CODE 6.3.674  
VICP CODE 073>

5 Disposition of FAT samples

5.1 < > Sample(s) shall not be returned to the contractor because they shall be destroyed during testing.

5.2 <APPLIES> Unless otherwise provided for in the contract, sample(s) shall be returned to the contractor and may be considered as production items under the contract provided the sample(s) can be refurbished to ready for issue and provided the sample(s) have inspection approval of the cognizant DCMC QAR. Sample(s) may be shipped as production items only after all other units required under the contract have been produced and are ready for shipment.

5.3 < > Sample(s) shall be returned to the contractor but shall not be considered as production due.

3 Test Sample Coating Instructions

3.1 Samples are to be unpainted. Corrosive areas are to be coated with a light preservative.

7 Notice to Government of Testing

7.1 FAR 52.209-3 applies

) The contractor shall deliver <2> > unit(s) of the following CAGE( <00198> > ), Part Number <3029566> > Revision > > as specified in this contract. At least fourteen (14) calendar days before the beginning of the First Article testing, the contractor shall notify the contracting officer, in writing, of the time and location of the testing so the Government may witness the tests.

The contractor shall submit the First Article Test Report within 15 calendar days from the date of testing to:  
NAVAL AVIATION DEPOT  
: BOX 8021  
15 CHERRY POINT, NC 28533  
PN: CODE 6.3.674> >

) contractor shall mark the report "First Article Test Report" and cite the contract number and lot/item number. Review documentation as provided under the DD1423 requirements.

) Within 45 calendar days after the Government receives the First Article, the contracting officer shall notify contractor, in writing, of the approval, conditional approval, or disapproval of the First Article. The notice of approval, conditional approval, or disapproval shall not relieve the contractor from complying with all requirements of the specifications and all other terms and conditions of this contract. A notice of conditional approval shall state any further action required of the contractor. A notice of disapproval shall cite reasons for disapproval.

) If the First Article is disapproved, the contractor, upon Government request shall repeat any or all First Article Tests. After each request for additional tests, the contractor shall make any necessary changes, modifications, or repairs to the First Article or select another First Article for testing. All costs related to these tests are to be borne by the contractor, including any and all costs for additional tests following a disapproval. The contractor shall then conduct the tests and deliver another report to the Government under the same terms and conditions and within the time specified in paragraph B above. The Government reserves the right to require an equitable adjustment of the contract price for any extension of the delivery schedule or for any additional costs to the Government related to these tests.

) If the contractor fails to deliver any First Article on time, or the contracting officer disapproves any First Article, the contractor shall be deemed to have failed to make delivery within the meaning of the default clause of this contract.

) Unless otherwise provided in the contract, and if the approved First Article is not consumed or destroyed in testing, the contractor may deliver the approved First Article as part of the contract quantity if it meets all contract requirements for acceptance.

) If the Government does not act within the time specified in paragraph (C) above the contracting officer, shall, on a timely written request from the contractor, equitably adjust under the Changes clause of this contract the delivery or performance dates and/or the contract price, and any other contractual term affected by the delay.

) Before First Article Approval, the acquisition of materials or components for, or the commencement of production

# TECHNICAL DATA PACKAGE

PN: 010549257 VERSION: 001  
NAME: GASKET

PAGE 3  
NOVEMBER 05, 1999

. the balance of the contract quantity is at the sole risk of the contractor. Before First Article approval, the tests thereof shall not be allocated to this contract for 1) progress payments, or 2) termination settlements if the contract is terminated for the convenience of the Government. The contractor is responsible for providing operating and maintenance instructions, spare parts, and repair of the First Article during any First Article test.

) The contractor shall produce both the First Article and the production quantity at the same facility and shall submit a certification to the effect with each First Article.

) The test report (2 copies) shall be in accordance with MIL-STD-883C, unless otherwise specified on the DD1423, and all be submitted via the cognizant DCMC to the NAVICP, ATTN: (Cite name and code in Block 10.a of the SF33). The MC shall provide comments on Form DD1222 (2 copies) which shall be forwarded with the test report. Approval of the test report is the PCO's responsibility. Upon notification of approval, condition approval, the ACO shall execute the 250 to indicate Government acceptance of the test report.

8 Alternate Offers - Waiver of First Article Approval Requirements. (The following provisions supersede any waiver First Article Approval Requirements terms set forth in clause 52.209-3 or 52.209-4 as appropriate)

) Unless otherwise specified in the solicitation, the Naval Inventory Control Point reserves the right to waive a First Article Approval Requirements specified herein for offerors who have previously furnished identical production articles accepted by the Government or the Original Equipment Manufacturer/Prime Manufacturer. An offeror requesting waiver of First Article Requirements shall submit evidence with its offer establishing that:

) the last production unit was delivered within three (3) years of the issue date of this solicitation, and  
1) the production location to be used for this requirement is the same as used for the previous production run.

ditionally, the offeror shall submit a certification, to be executed by the officer or employee for the offer, stating that:

) the articles to be provided will be produced using the same facilities, processes, sequences of operations and approved subcontractors as those previously delivered and accepted by the Government or the Original Equipment Manufacturer/Prime Manufacturer, and

1) the previous production units were manufactured without Material Review Board disposition or waiver/deviation request or rejection of pre-production samples for cause.

This certification concerns a matter within the jurisdiction of an agency of the United States and the making of a false, fictitious, or fraudulent certification may render the maker subject to prosecution under 18, United States Code, Section 1001.)

) Offerors requesting waiver of First Article Approval Requirements under the provisions of this clause are required to submit two prices for articles required herein - one that is based on compliance with the First Article Approval Requirements and one that is based on a waiver of such requirements. Where an offeror submits only one price and fails to clearly state that the price is based on waiver of the First Article Approval Requirements it will be deemed to be based on compliance with the First Article Approval Requirements

) In the event of the First Article Approval Requirement is granted, the delivery schedule for the production items shall be reduced by the number of days designated for delivery of First Article Test unit plus the number of calendar days indicated for the government notification of conditional approval or approval. These requirements are specified in the quality assurance section of this solicitation. If the offeror is unable to meet the desired schedule, he shall insert below the alternate delivery schedule he offers to the government.

Offeror's Proposed Alternate Delivery Schedule  
(Based on waiver of First Article Approval Requirements)

Within Days:

Item No. \_\_\_\_\_ Quantity: \_\_\_\_\_ After Date of Contract: \_\_\_\_\_

) Production Lot Test Requirements: The tests to be performed under the production lot sample testing provisions the contract are as follows:

1.1 Workmanship  
Production lot samples shall be inspected to determine general workmanship.

1.2 Dimension check  
Production lot samples shall be inspected to determine compliance with applicable drawings and/or specifications.  
<APPLIES>

1.3 Form:  
<APPLIES>

Fit:  
<APPLIES>

1.5 Function:

010549257 VERSION: 001  
NAME: GASKET

<N/A>

9.6 Requirement of:  
<N/A>

10 In addition to the above tests, the production lot samples to be delivered hereunder shall also be subjected to use tests which will demonstrate that the samples comply with the contract requirements.

11 The contractor will be responsible for providing the necessary parts and repair of the production lot samples during testing.

12 Disposition of test samples

12.1 < > Samples shall not be returned to the contractor because they shall be destroyed during testing.

12.2 <APPLIES> Unless otherwise provided for in the contract, samples shall be returned to the contractor and may be considered as production items under the contract provided the samples can be refurbished to Ready For Issue condition and provided the samples have inspection approval of the cognizant DCMC QAR. Samples may be shipped as production items only after all other units required under the contract have been produced and are ready for shipment.

12.3 < > Samples shall be returned to the contractor but shall not be considered as production due.

13 Production Lot Test Criteria:

14 (A) As specified in this contract, the contractor shall test <2> selected at random by the cognizant Government inspector (DCMC) as production lot samples. At least fourteen (14) calendar days before beginning the production lot sample tests, the contractor shall notify the contracting officer, in writing, of the time and location of the testing so the Government may witness the tests.

( ) The contractor shall submit the Production Lot Sample Test Report within 15 calendar days from the date of testing. Forward copies of the report in accordance with the distribution cited on the DD1423. Mark reports as follows: "Production Lot Sample Test Report, Contract No. \_\_\_\_\_ Lot/Item No. \_\_\_\_\_." Within forty-five (45) calendar days after the Government receives the test report, the contracting officer shall notify the contractor, in writing, of the approval, conditional approval, or disapproval of the production lot samples. A notice of disapproval shall cite the reasons for the disapproval. Unless expressly permitted elsewhere in this contract, the contractor shall not make any production items until after notification by the Government of the approval/disapproval of the production lot samples; any production items delivered prior to the notification of the approval/disapproval of the production lot samples shall be at the contractor's risk.

( ) In the event the contractor does not receive written notification of approval or disapproval of the samples for a particular production lot within forty-five (45) days from their submission for such testing, the contract delivery schedule shall be equitably adjusted as necessary.

( ) If the contractor fails to deliver the test report for any production lot samples within the time or times specified, or if the Contracting Officer disapproves any production lot samples, the contractor shall be deemed to have failed to make delivery within the meaning of the default clause of this contract, and this contract shall be subject to termination for default.

( ) In order for a production lot to be acceptable, all samples representative of the lot must pass all of the contract requirements. In the event a sample fails to pass such requirements the lot will be rejected. In such event, the Government may, at its option and at no additional cost to the Government, (I) terminate all or any portion of this contract for default, (II) require the manufacture of a new production lot, or a rework of the rejected production lot if the means and procedures proposed by the contractor for rework are acceptable to the Government, or (III) require the submission of additional samples for test. The foregoing procedures shall apply to all or reworked production lots in the same way as they did to the original production lot.

( ) For each additional sample or each resubmission of a modified sample which the contractor is required to submit for approval hereunder as a result of the failure of a previous sample to conform to the requirements of the specifications, the contractor shall pay the Government the costs of reinspection, shipping, examination, and testing by the Government, and the contractor and his sureties (if any) shall be liable for the amount of such costs.

15 ALTERNATE OFFERORS - Waiver of Production Lot Testing Approval Requirements

Unless otherwise specified in Section E of this solicitation, the Naval Inventory Control Point reserves the right to waive the Production Lot Testing Approval Requirements specified herein for offerors who have previously furnished identical production articles accepted by the Government or the Original Equipment Manufacturer/Prime Manufacturer. Offeror requesting waiver of Production Lot Testing Approval Requirements shall submit evidence with its offer establishing that:

- (I) the last production unit was delivered within three (3) years of the issue date of this solicitation and
- (II) the production location to be used for this requirement is the same as used for the previous production

PART: 010549257 VERSION: 001  
NAME: GASKET

ditionally, the offeror shall submit a certification, to be executed by the officer or employee responsible for the offer, stating that:

(I) the articles to be provided will be produced using the same facilities, processes, sequence of operations and approved subcontractors as those previously delivered and accepted by the Government or the Original Equipment Manufacturer/Prime Manufacturer, and

(II) the previous production units were manufactured without Material Review Board disposition or rework/deviation request or rejection of pre-production samples for cause.

NOTE: This certification concerns a matter within the jurisdiction of an agency of the United States and the making of a false, fictitious, or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code, Section 1001.)

) In the event waiver of the Production Lot Testing Approval Requirements is granted, the delivery schedule for production units shall be one hundred and sixty-five (165) days earlier than that which is desired had the waiver been granted. If the offeror is unable to meet the desired schedule, he shall insert below the alternate delivery schedule he offers the government.

Offeror's Alternative Proposed Delivery Schedule  
(Based on waiver of Production Lot Testing Approval Requirements)

Lead Time Days: \_\_\_\_\_  
Item No. \_\_\_\_\_ Quantity: \_\_\_\_\_ After Date of Contract: \_\_\_\_\_

16 . Mandatory Inspection Requirements:

100% Procurement Contracting Officer (PCO) mandatory inspection is required and shall be accomplished at source under the surveillance and final approval of the cognizant DCMAD Quality Assurance Representative (QAR).

During production, mandatory inspection is required to be accomplished by the contractor as follows:

Level of Inspection (LOI).

1. Critical characteristics: 100% inspection shall apply.  
2. Major and Minor characteristics: LOI shall be in accordance with a sampling plan acceptable to QAR.

1. Critical characteristics:

<NONE>

C. Major and Minor characteristics

1. Shall be defined by the contractor subject to QAR concurrence, unless defined on applicable drawings and associated specifications.

17 . Quality/Inspection Requirements

Following quality/inspection requirements apply:

-I-45208A and paragraphs 3.1-3.5, 5.1-5.2, 6.1-6.2 of MIL-Q-9858.

PACKAGING- MIL-STD 2073 PACKAGING APPLIES AS FOUND ELSEWHERE IN THE SCHEDULE

NOTES - NOT APPLICABLE

(2 Data Items)

Form Approved  
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

|                              |  |
|------------------------------|--|
| 17. PRICE GROUP              |  |
| 18. ESTIMATED<br>TOTAL PRICE |  |

17. PRICE GROUP

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18. ESTIMATED  
TOTAL PRICE

**I. APPROVED BY**

~~10-DATE~~

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DD Form 1423-2, JUN 90  
S/N 0102-LF-010-5500

RONALD A WALTON

**Previous editions are obsolete**

Page 42 of 48 Pages

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17. PRICE GROUP

|                              |  |
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**17. PRICE GROUP**

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| 18. ESTIMATED<br>TOTAL PRICE |  |
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Page 2 of 3 Pages

# CONTRACT DATA REQUIREMENTS LIST

(2 Data Items)

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|  |   |                             |   |  |  |
|--|---|-----------------------------|---|--|--|
| A. CONTRACT LINE ITEM NO.  |   | B. EXHIBIT                  |   | C. CATEGORY:<br>TDP _____ TM _____ OTHER _____ |  |
| D. SYSTEM/ITEM<br>GASKET   |   | E. CONTRACT/PR NO.          |   | F. CONTRACTOR                                  |  |
| 1. DATA ITEM NO.   | 2. TITLE OF DATA ITEM<br>REQUEST FOR WAIVER |                             |   | 3. SUBTITLE NA                                 |  |
| 4. AUTHORITY (Data Acquisition Document No.)<br>DI-CMAN-806418   |   | 5. CONTRACT REFERENCE<br>NA |   | 6. REQUIRING OFFICE<br>SEE BLOCK 16            |  |
| 7. DD 250 REQ  | 9. DIST STATEMENT<br>REQUIRED               | 10. FREQUENCY<br>ASREQ      | 12. DATE OF FIRST SUBMISSION<br>ASREQ         | 14. DISTRIBUTION                               |  |
| 8. APP CODE<br>A   | B   | 11. AS OF DATE<br>NA        | 13. DATE OF SUBSEQUENT<br>SUBMISSION<br>ASREQ | 15. TOTAL → 00 01 00                           |  |
| <p>16. REMARKS</p> <p>Block 6: Forward additional copy to ASO code cited in block 10.A on page 1.</p> <p>1. This Data Item Description (DID) contains the format, content, and preparation instructions for the data product resulting from the work task described in paragraph 5.4.4.4 or 5.4.8.4.3 of MIL-STD-873. 2. Copies of the Request for Waiver form are available from the DODSSP, Standardization Documents Order Desk, Building 40, 700 Robbins Avenue, Philadelphia, PA 19111-5094.</p> <p>3. Format and content: The Request for Waiver format and content shall be in accordance with Appendix E of MIL-STD-873.</p> |   |                             |   |  |  |
| 1. DATA ITEM NO.   |   | 2. TITLE OF DATA ITEM       |   | 3. SUBTITLE                                    |  |
| 4. AUTHORITY (Data Acquisition Document No.)   |   | 5. CONTRACT REFERENCE       |   | 6. REQUIRING OFFICE                            |  |
| 7. DD 250 REQ  | 9. DIST STATEMENT<br>REQUIRED               | 10. FREQUENCY               | 12. DATE OF FIRST SUBMISSION                  | 14. DISTRIBUTION                               |  |
| 8. APP CODE  |   | 11. AS OF DATE              | 13. DATE OF SUBSEQUENT<br>SUBMISSION          | 15. TOTAL →                                    |  |
| 16. REMARKS  |   |                             |   |  |  |
| <p>PREPARED BY 383 0733.2</p> <p>H. DATE 1999 NOV 04</p> <p>I. APPROVED BY RONALD A. WALTON</p> <p>DATE 1999 NOV 04</p>  |   |                             |   |  |  |

17. PRICE GROUP

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